

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (currently amended) Optical detector device for a meter, comprising:
a consumption indicator formed of a rotating target wherein said rotating target is formed as a partial opaque disc said partial opaque disc being substantially formed in the range of 45° to 225° , said partial disc being made of an opaque material; and
first and second optical emitter elements, for emitting first and second beams of light;
first and second mirrors, said first mirror for reflecting said first beam of light and said second mirror for reflecting said second beam of light, such that said reflected first and second beams of light are both directed through a pathway of said rotating target to only one an optical receiving element, wherein an
optical signal, formed by the receiving of said first and second beams of light, are being processed to infer at least the number of rotations of said rotating target disc , and wherein said first and second optical emitters and said optical receiving element are substantially linearly arranged with said optical receiving element between said first and second optical emitter elements.
2. (currently amended) Device as in claim 1, wherein said rotating target is substantially a partial disc formed to 180°.

3. (cancelled).

4. (cancelled)

5. (previously presented) Device as in claim 1, further comprising a second optical receiving element for forming two pairs of an optical emitters and an optical receiving element each receiving element receiving the optical beam of the optical emitter in the same pair.

6. (previously presented) Device as in claim 1, wherein the two optical emitters operate sequentially.

7. (currently amended) Device as in claim 1, wherein the positioning of said optical emitters, optical receiving element and said first and second mirrors is such that the angle of incidence (B) of said first and second beams of light ~~the optical beams~~ emitted and then received by the optical receiving element is less than 60°.

8. (currently amended) Device as in claim 1, further comprising at least one collimator device positioned within the path of said first and second beams of light ~~optical beams~~.

9. (currently amended) Device as in claim 8, wherein said collimator device has slits limiting stray interference between said first and second beams of light beams.

10. (currently amended) Device as in claim 1, further comprising a third optical emitter whose trace on ~~the disc~~ said rotating target is centred on the axis of symmetry (A) of said rotating target ~~the disc~~, ~~the disc~~ said rotating target being provided with a reflecting zone about this axis (A).

11. (currently amended) Fluid meter comprising:
said [[a]] rotating target ~~disc~~ that is coupled to said optical detector device as in claim 1, which is visible through a partly transparent wall in said fluid meter.

12. (cancelled)

13. (cancelled)

14. (new) Optical detector device for a meter, comprising:
a consumption indicator formed of a rotating target wherein said rotating target is a partial disc formed in the range of 45° to 225°, said partial disc being made of an opaque material; and
first and second optical emitter elements, for emitting first and second beams of light;

first and second mirrors, said first mirror for reflecting said first beam of light and said second mirror for reflecting said second beam of light, such that said reflected first and second beams of light are both directed through a pathway of said rotating target to only one optical receiving element, wherein an

optical signal, formed by the receiving of said first and second beams of light, being processed to infer at least the number of rotations of said rotating target, and wherein the positioning of said optical emitters, optical receiving element and said first and second mirrors is such that the angle of incidence (B) of said first and second beams of light emitted and then received by the optical receiving element is less than 60° .

15. (new) Device as in claim 14, wherein said rotating target is a partial disc formed to 180° .

16. (new) Device as in claim 14, further comprising a second optical receiving element for forming two pairs of an optical emitters and an optical receiving element each receiving element receiving the optical beam of the optical emitter in the same pair.

17. (new) Device as in claim 14, wherein the two optical emitters operate sequentially.

18. (new) Device as in claim 14, further comprising at least one collimator device positioned within the path of said first and second beams of light.

19. (new) Device as in claim 18, wherein said collimator device has slits limiting stray interference between said first and second beams of light.

20. (new) Optical detector device for a meter, comprising:

a consumption indicator formed of a rotating target wherein said rotating target is a partial disc formed in the range of 45° to 225° , said partial disc being made of an opaque material; and

first and second optical emitter elements, for emitting first and second beams of light;

first and second mirrors, said first mirror for reflecting said first beam of light and said second mirror for reflecting said second beam of light, such that said reflected first and second beams of light are both directed through a pathway of said rotating target to only one optical receiving element, wherein an

optical signal, formed by the receiving of said first and second beams of light, being processed to infer at least the number of rotations of said rotating target, and wherein said optical detector further includes a third optical emitter whose trace on said rotating target is centred on the axis of symmetry (A) of said rotating target, said rotating target being provided with a reflecting zone about this axis (A).

21. (new) Device as in claim 20, wherein said rotating target is a partial disc formed to 180° .

22. (new) Device as in claim 20, wherein said first and second optical emitters operate sequentially.

23. (new) Device as in claim 20, further comprising at least one collimator device positioned within the path of said first and second beams of light.

24. (new) Device as in claim 23, wherein said collimator device has slits limiting stray interference between said first and second beams of light.